



Aviation Conference Drawing Near

Time is drawing near for this year's Aviation Conference being held in Missoula February 27 – March 1, 2003. Because of the high caliber of speakers meals are filling up quickly, to guarantee your spot complete the registration form on page 4 of the newsletter, pre-registration will be accepted until February 24.

Thursday's luncheon will feature Bobby Hauck head coach for the Griz. Bobby will give a real "Behind the Scenes" look at Griz Football; a native Montanan Bobby is thrilled to return to Montana and have an opportunity to "kick-off" the conference. Thursday evening set your clocks back 100 years and enjoy an evening with Wilbur Wright, David Bixby a fifth grade teacher from Missoula will reminisce on the Wright Brothers childhood experiences, discussing the work of others that led he and his brother to the triumphant moment when humans first truly flew.

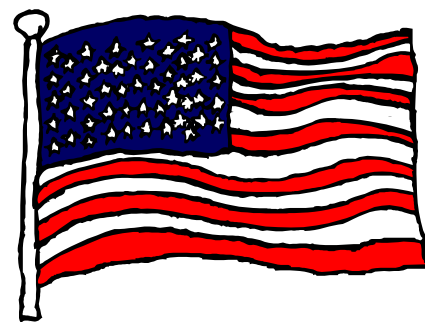
Friday and Saturday Dr. Grady Bray will share powerful lessons from his work

as a member of the National Disaster Medical System, speaking first hand on his involvement with aviation disasters. Dr. Bray's presentation deals with real disasters and contains some graphic material that may not be suitable for children. Friday's luncheon will feature Lt. Col. Robert Schultz who is sure to keep audiences wowed with his experience ejecting from an F/A-18 at 26,000 feet! Friday evening you'll have the chance to dance and listen to the sounds of the Cosmopolitan Caravan Orchestra, which is comprised of some of the best musicians in western Montana. The Orchestra was assembled in the summer of 2000 for *Swingin' On A Star*, a 1940's era radio show that played to sold-out houses in Missoula. Whether playing a touching ballad or a dazzling swing standard, the Cosmopolitan Caravan Orchestra is sure to send your heart racing.

Saturday evening will wind down with keynote speaker Colonel Richard Graham, "SR-71 Blackbird – Revealed". A veteran

of 15 years of assignments within the SR-71 community uniquely qualifies him to tell the SR-71 story. Colonel Graham has written two books "*SR-71 Revealed, The Inside Story*," and "*SR-71 Blackbird: Stories, Tales, and Legends*". You will have an opportunity to purchase both books during the conference.

All this and outstanding concurrent sessions, a sold-out exhibit area featuring more than 50 exhibitors, an aviation career panel for students, a teacher workshop, an aviation mechanics refresher seminar and more!! For a complete look at the conference itinerary check out our website at <http://www.mdt.state.mt.us/aeronautics/>.



The world mourns for the seven astronauts David, Ilan, Kalpana, Laurel, Michael, Rick, and William, who died when Columbia disintegrated in the early morning skies over Texas. This tragedy hit home for Kaye Ebelt and her Civil Air Patrol Cadets who were honored to meet David Brown and Kalpana "KC" Chawla when they arrived in Missoula on August 8, 1998 in their T-38 during a routine refueling stop on a cross-country flight. Brown and Chawla made time to visit with the cadets and adults, letting the cadets sit in the T-38, and showing them everything they wanted to see. Kaye said, "They were the kindest people and the cadets just loved them." Kaye kept in touch with David and KC throughout the years and KC returned to Missoula to speak at the University in 1999 at an aerospace conference. A special tribute to the astronauts will be on display at Northstar Air Express during the Aviation Conference.

Administrator's Column

New Rules Would Revoke Certificates of Pilots Labeled Security Threats:

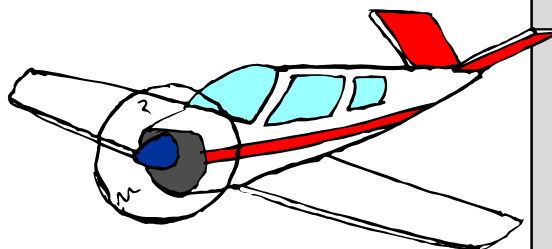
The FAA and Transportation Security Administration (TSA) will publish "direct final rules" that permit the FAA to immediately suspend, revoke, or refuse to issue a pilot certificate to anyone that the TSA has determined poses a threat to transportation security. The agencies issued the rules under the authority Congress gave them when it passed the Aviation Transportation Security Act of 2001, which directed TSA and the FAA to "make modifications in the system for issuing airman certificates related to combating acts of terrorism." Although AOPA solidly supports every reasonable action to prevent terrorist acts, "these rules beg many questions as to the rights of pilots," said AOPA President Phil Boyer. "AOPA's legal and technical staffs will examine them letter by letter to understand all of the implications, and in the coming days, we will formulate the right response to the comment period that follows, rather than precedes, this form of rulemaking." The new rules go into effect immediately. However, the agencies are soliciting public comments after the fact, and may modify the rules. Comments will be accepted through March 25 and must be sent to the Docket Management System, US Department of Transportation, Room Plaza 401, 400 Seventh Street SW, Washington DC 20590. Comments must specify docket number FAA-2003-14293 and docket number TSA-2003-13732. ➔

Best wishes: The Montana Aeronautics Board and Division would like to wish Randall Popelka well in his new endeavors. Randall served as an intern for Senator Conrad Burns in 1989 and as the Senator's Senior Policy Advisor for over seven years. During this time he worked extremely hard and was very attentive to aviation and particularly issues important to Montana aviators and airports. Randall will be joining Van Scoyoc Associates as its Associate Vice President in Washington DC effective February 3. Jarrod Thompson will be assuming Randall's responsibilities for Senator Burns. We look forward to working with Jarrod and wish Randall much happiness and success. ➔

FAA asked to cut costs and increase accountability:

DOT Inspector General Kenneth Mead called on FAA to put the brakes on its rapidly rising budget and singled out the agency's operations costs and expensive modernization programs. Reversing the trend of FAA operations budget increases is a major highlight by the Office of the Inspector General in an annual report on management challenges facing the DOT. FAA's budget has risen \$5 billion in the past years; from \$9 billion in FY98 to \$14 billion in FY03. The growth comes largely from operating costs, with payroll rising 41% in six years. Mead said he would like to see FAA gradually halve its general fund withdrawals. One necessary step is to have a fully operational cost-accounting system and labor distribution system, an effort that's five years behind schedule. ➔

Customs update: U.S. Customs is once again available at the Great Falls International Airport. Customs personnel are operating out of a temporary facility, seven days a week between the hours of 8:00 am - 4:00 pm. If you require clearance at a time other than those hours arrangements may be made by calling 453-0861—BUT you must call during the normal operating hours of 8:00 am - 4:00 pm. Customs parking at Great Falls remains in the same area as previous and is depicted in you Montana airport directory. Customs are also available at the following airports: Cut Bank, Glacier Park International, Helena, Butte and Sweetgrass (limited basis). ➔



Montana and the Sky
Department of Transportation
Judy Martz, Governor
David A. Galt, Director

Official monthly publication of the
Aeronautics Division
Telephone - (406) 444-2506
Fax - (406) 444-2519
P.O. Box 5178
Helena, MT 59604

<http://www.mdt.state.mt.us/aeronautics/>

Debbie K. Alke, Administrator
Aeronautics Board
John Rabenberg, Chairman
Frank Bass, Member
Craig Denney, Member
Lanny Hanson, Member
Lonnie Leslie, Member
Chuck Manning, Member
Will Metz, Member
Kenneth Tolliver, Member
George Warner, Member

Montana and the Sky
is published monthly
in the interest of aviation in the
State of Montana.
Third Class postage paid at
Helena, Montana 59604
Subscription: \$5 per year

Editor: Patty Kautz

Calendar

February 4, 2003 - Pilot Safety Meeting sponsored by the FAA Flight Operations at Laurel Airport, Northern Skies Aviation, 7:00 – 9:00 p.m.

February 7 & 8, 2003 – Flight Instructor Refresher Clinic – Helena. For further information phone Montana Aeronautics Division (406) 444-2506.

February 12, 2003 - MATA ag recertification program and annual business meeting. Holiday Inn, Billings.

February 12, 2003 - Flight Operations at the Hamilton Airport, Northstar Aviation including instrument departure procedures, 7:00 – 9:00 p.m. For further information call Jim Cooney at 1-800-457-9917 extension 22.

February 22-23, 2003 – Northwest Aviation Conference, Western Washington Fairgrounds, Puyallup, WA. Info call (866) 922-7469.

February 27 – March 1, 2003 – Montana Aviation Conference, Holiday Inn, Missoula – (800) 399-0408 or (406) 721-8550. For further information phone Montana Aeronautics Division (406) 444-2506.

July 12, 2003 – Missoula Air Show featuring the Thunderbirds.

July 12, 2003 - Fly-in Breakfast & Toy Show - Havre Airport.

August 8-10, 2003 – Northwest Mountain Family Fly-in, McCall, Idaho. For further information phone Frank Lester (208) 334-8780 or John Goostrey (800) 453-0001 ext. 225 or one line at familyflyin.net or www.faa.gov/fsdo/boi.

August 15 – 17, 2003 – Montana Fun Weekend, Cut Bank International Airport. Event contacts – Car show and car events, Roy Nollkamper (406) 873-2137/5566/450-1078; Airplane fly in and aircraft events, Dennis Lenoir (406) 873-2221; Vendors, booths and general event information, Dave Anderson (406) 873-5616.

Student Essay Contest

U.S. Secretary of Transportation Secretary Norman Mineta invites students throughout the United States in grades 1 through 12 to submit essays to a contest sponsored by The Garrett A. Morgan Technology and Transportation Futures Program with the theme “Society, Technology, and the Future of Transportation.” The program honors Garrett A. Morgan, a son of African-American slaves, who invented the traffic signal and the gas mask. Essays must be submitted by March 15, 2003. Additional information may be found at <http://education.dot.gov/>.

Three old pilots are walking on the ramp.

First one says, “Windy, isn’t it?”

Second one says, “No, its Thursday!”

Third one says, “So am I. Let’s go get a beer.”

Congratulations Jeanne!



The Rocky Mountain Region Civil Air Patrol (CAP) awarded Jeanne MacPherson, the Frank G. Brewer Aerospace Award for her contributions and encouragement to students through her aviation educational efforts. Montana CAP Wing Commander, Jan VanHoven presented Jeanne with her award.

Three Forks Airport Manager Sought

The Gallatin County Airport Board is accepting applications for a manager/caretaker for the Three Forks Airport-Pogreba Field. This contracted services position includes mowing, plowing snow, rodent control, general maintenance and repair as necessary for a general aviation airport.

Compensation will be the use of a modular home located on the airport including sewer and water. The applicant should be aviation oriented and have the ability to interact well with the public. A complete list of duties can be obtained by contacting the address or telephone number below.

Submit resume including references and letter of application by 5 pm, Wednesday, March 5, 2003 to:

Gallatin County Airport Board, Chairman Phil Olson, PO Box 545, Manhattan, MT 59741. Phone: (406) 284-6560.



**BOBBY
HAUCK**
*Behind
The Scenes
of Griz
Football*



**COLONEL
RICHARD
GRAHAM**
*SR-71 Blackbird -
Revealed*



Mark Your Calendar Now.....

**Montana Aviation Conference
February 27 - March 1, 2003
Holiday Inn Parkside - Missoula**



**LT. COL.
ROBERT
SCHULTZ**
*A Rough Way
to End a Great
Weekend*



DAVID BIXBY
*Wright Brothers
Portrayed*



GRADY BRAY
*Aviation Disasters
Impact &
Aftermath*

Mail to:
Montana Aeronautics Division
P.O. Box 5178
Helena, MT 59604-5178

MONTANA AVIATION CONFERENCE REGISTRATION

PLEASE TYPE OR PRINT

NAMES OF PARTICIPANT(S) (for name tags) _____

ADDRESS, CITY, STATE ZIP & PHONE _____

Your Organization Affiliation:
(choose one only for name tag)

MPA _____ MATA _____ MFF _____
MAMA _____ 99S _____ MAAA _____
EAA _____ AMAA _____ CAP _____
MSPA _____ OTHER _____

PLEASE MAKE THE FOLLOWING RESERVATIONS

NOTE: Meal tickets must be purchased 48 hours in advance.

TAKEOFF TO LANDING PACKAGE
(INCLUDES REGS. & ALL MEALS)

_____ @ \$115/PERSON \$ _____
_____ @ \$220/PERSON/SPOUSE \$ _____

- O R - REG. FEE _____ @ \$50/PERSON \$ _____
_____ @ \$80/FAMILY \$ _____

Thursday Luncheon _____ @ \$12 \$ _____

Thursday Dinner _____ @ \$25 \$ _____

Friday Luncheon _____ @ \$12 \$ _____

*Friday Dinner/Dance _____ @ FREE \$ FREE

*Saturday Luncheon _____ @ FREE \$ FREE

Saturday Banquet _____ @ \$25 \$ _____

***Please Indicate if you will
attend the free Friday dinner/
dance and free Saturday luncheon
with number of tickets required to
assure adequate meal count.**

MAKE CHECKS PAYABLE TO:
MONTANA AERONAUTICS DIVISION

TOTAL: \$ _____

Aeronautics Mechanics Seminar & IA Renewal

The Montana Aeronautics Division is pleased to announce the 2003 Mechanics Seminar & IA renewal will once again be held in conjunction with this year's Montana Aviation conference in Missoula.

The dates for the conference are February 27 - March 1, 2003. The Mechanics Seminar will be held on Friday February 28 and continue through Saturday March 1.

We will be offering six hours of training on Friday and a full eight hours of training on Saturday. This has worked out well in the past for those mechanics only wanting to attend on Saturday but still needing the training to update their IA for renewal.

Mechanics attending this year's seminar will be required to register for the Aviation Conference. The registration fee will be \$50.00. This allows you to attend all concurrent sessions, morning and afternoon coffee breaks with snacks, Friday night dinner dance and the Saturday luncheon. Or if only attending the 8-hour Saturday session, a \$15.00 day pass may be obtained. Make plans now to attend, to discuss and learn the latest in aircraft maintenance.

TENTATIVE SPEAKERS: Rocky Mountain Aircraft-Ron Noe; TDATA Inc.-Rick Bisson; Chadwick-Jim Ramsey; Aerospace Products International – Loren Lemen; Teledyne Continental Motors – Joel Wattum; Northwest Propeller-Dick Jacob; Textron Aerospace Fasteners-Tim Topolski; Engine Components Oregon-Roger Fuchs; Shell Oil Company-Paul Royko and Greg Cross; Teledyne Batteries-Dan Rankin; The Plug Guy-Frank Gurko; FAA ACO; FAA Legal; Steve Jones & Staff – Helena FSDO.

Gallatin Field Resurfacing

It has been 14 years since the main runway at Gallatin Field was resurfaced in 1988. Unfortunately, they are now at a time when the main runway will again need to be resurfaced. After thorough consideration of many factors including passenger traffic, cargo/express traffic, general aviation and corporate traffic, AIP funding as well as construction time frame and quality, they have determined that the time frame from April 27, 2003 to May 31, 2003 will be their best opportunity to resurface the main runway with the least economic impact on the various users of Gallatin Field. Construction will occur between 1:00 p.m. and 10:00 p.m. as indicated below:

Midnight – 1:00 p.m. – Main runway open
1:00 p.m. – 10:00 p.m. – Main runway under construction, closures/displaced threshold will occur – no airline arrivals or departures permitted.
10:00 p.m. – Midnight – Main runway open

The construction will be done in phases over the 35 days. Although this will cause some inconvenience during this time frame, the airport will remain open during the entire construction period; whereas, alternatives meant closing the airport to air carrier operations for up to 7 days or limitations during the peak summer season.

Applications Sought for Scholarships, Internships

The EAA Aviation Foundation offers meaningful educational and career opportunities for young women through two programs made possible by the Coffy Gregory Endowment: the Coffy Gregory First Flight Scholarship and the Coffy Gregory Aviation Career Internship. These outstanding programs honor the legacy of Florence Gregory, one of Illinois' first licensed women pilots and a longtime EAA member who participated at many EAA Oshkosh conventions. She died in December 2000 at age 98 and bequeathed to the EAA Aviation Foundation an endowment for the purpose of advancing the future role of women in aviation.

Coffy Gregory First Flight Scholarships provide an opportunity for 10 women 16 years of age and older to receive scholarships valued up to \$2,000 each to attend the EAA First Flights Academy in Oshkosh, Wisconsin. Recipients-women who are pursuing their private pilot ratings-receive 8 to 10 hours of flight instruction. Applicants must demonstrate an interest in aviation and should aspire to earn their private pilot rating. Scholarships will be awarded based on applicants' interest in aviation and scholastic abilities. For additional information and applications, please visit the EAA website and scroll down to Coffy Gregory First Flight Scholarship. Applications must be postmarked no later than March 30, 2003. If you have additional questions, contact Horace Sanchez at hsanchez@eaa.org.

Coffy Gregory Aviation Career Internships are two paid, 15-week internships that provide meaningful experience in their area of interest within the EAA organization at the EAA Aviation Center, Oshkosh. Approximate employment period is September 2-December 12, 2003, during which interns will be paid an hourly wage, with food and lodging available for those not living in the Oshkosh area. Each intern chosen will also receive up to \$2,000 worth of flight training with an Oshkosh-area flight school during the term of the internship. Applicants must be at least 18 years of age, demonstrate an interest in aviation and should aspire to be future professionals in the aviation industry. Interns will be chosen on the basis of their interest in aviation, career goals, and the match of skills and experience with EAA department needs. For additional information and applications, visit the EAA website and scroll to Coffy Gregory Aviation Career Internship. Applications must be postmarked no later than April 15, 2003.

Pilots SURVIVE the Cold!!

By: Mike Quinn, Aviation Support Officer

It's snowing heavily, the wind is howling through the trees, and you just miraculously crawled unhurt out of your demolished airplane after crashing into the side of a mountain. It's getting dark outside, and the forecast calls for sub-zero temperatures with continuing blizzard conditions overnight. What are you going to do now? For the twenty pilots who attended the Surratt Memorial Winter Survival Clinic, it's a one-word answer: Survive.

The clinic is hosted by Montana Aero-nautics and partially funded by the Surratt Family, Debbie, Phil & Laura, in memory of Terry Surratt who survived an airplane crash in 1991 but died from hypothermia. Ran by ERI (Emergency Response International), the annual weekend training program is designed with the specific intent of informing people (both pilots and passengers alike) on what to do should they partake in the unlucky experience of aircraft vs. earth. The clinic was held January 24-26 in Helena and nearby Stemple Pass, and covered a wide range of topics, from the proper way to crash (believe it or not, there *are* good ways and bad ways to crash a plane) to the proper way to easily start a fire (besides the time-tested technique of a gallon of Av-gas and a road flare).



Survivor Guide Paul Green showed us which shelter was his FAVORITE but we just couldn't quite figure out why...

Classes were held at the National Guard Armory in Helena Friday night and Saturday morning. The ERI Survival Gurus gave lectures on proper preparation for the unthinkable, namely survival kits, and what they should contain. Keeping dry and warm are the absolute key to winter survival, and that starts with shelter. It could be an improvised shelter of the demolished aircraft hull in combination with tree boughs or snow blocks, or as simple as a plastic trash bag to cover your non waterproof clothes from the elements. Getting out of the elements should be of top priority. A close second would be appropriate clothing. Yeti hide is an incredible provider of warmth, but seeing as they are rather scarce in the Lower 48, and that such clothing is only needed when the temperatures drop into the negative 50's, the ERI folks suggested more manageable types such as Polartech fleeces, Gore-Tex shells, and good old fashioned wool anything.

Other items in their examples of proper survival kits included strike-anywhere matches, as well as an alternate source of fire-starter (such as flint), first aid kit, signaling devices (from simple mirrors to the super hi-tech self-propelled rocket with a ½ mile orange streamer provided by Jeanne MacPherson), and tools (from the "MacGuiver Special" Leatherman tool to a wilderness knife so huge as to put Crocodile Dundee to shame). In the end, the lesson was simple: the more prepared you are before a crash, the more likely you are to survive until help arrives.

After classes, the entire clinic moved to nearby Stemple Pass for the "field expedition" portion of the trip. Participants all made impoverished shelters (a snow cave) either alone, or in groups of two or three. There were accusations early on of cheating, as one camper brought an alternate heat source: the dog. But after seeing how Fido didn't help one bit with the digging of snow, and probably ate more than any human did the entire weekend, the accusations quickly died down. Sunday morning came to the sound of rain, as the clinic drove to Lincoln for a Survival Breakfast. Upon returning from breakfast, each shelter was

analyzed and critiqued by the entire clinic (as well as the resident) for pros and cons of its construction, as well as what would be done differently the next time.

It's safe to say that not one member of the 2003 Surratt Memorial Winter Survival Clinic walked away without having learned something new about winter survival, and a better understanding of what to do should a flight turn into a nightmare. Would you know what to do? Would you survive? If your answer is not an emphatic "YES!" then I hope your name will be on next year's Surratt Memorial Clinic roster. A big THANK YOU to the Surratt family for keeping this important program up and running.



Skip Stoffel of Emergency Response International has been offering his expertise since the Winter Survival Clinic first began in the 80's. The clinic was put on hold for a while due to lack of funding, but because of the Surratt family's generous donations we are now able to continue this important program.



More Survival Action...



Survival participants complimented instructor's Skip Stoffel, Paul Green and Ralph Wilfong for the great advice they offered on what to do when you find yourself in a survival situation.



Karen & Bob Frank-Plumlee pilots from Lincoln attended the clinic. The Frank-Plumlees are very active in aviation safety events.



We are happy to report that Mike Lindemer, Seeley Lake Airport Manager and Mike Quinn, Montana Aeronautics actually survived the weekend!!



Ed Ethridge of Bigfork attended the clinic to better prepare himself for flying in the mountains of Montana.



Before braving a pleasant evening their snow caves, participants took time to enjoy a few minutes of warmth in front of the bonfire.



Bill Gallea, Helena and Brooks Priest, Missoula who both started flying recently, feel that Montana is lucky to have such an important safety program to offer to its pilots.

Mike Earns Instrument Rating!



Mike Rogan, Aviation Support Officer earned his instrument rating on February 7, 2003, a star student receiving a 97% on his written. Mike has been employed with the Division since April 2, 1984. He is an Airframe & Powerplant mechanic, supervising aircraft maintenance. Mike also manages the Nav Aids Program. His next step will be his commercial certificate. Congratulations Mike!!

Thirty-two hundred copies of this public document were produced at an estimated cost of 39 cents each, for a total cost of \$1,248. This includes \$245 for production, \$773 for postage and \$230 for printing.

The Department of Transportation attempts to provide reasonable accommodations for any known disability that may interfere with a person participating in any service, program or activity of the Department. Alternative accessible formats of this document will be provided upon request. For further information call (406)444-2506 or TDD (406)444-7696.



**Happy
Valentines
DAY!**



February, 2003

Pre-Sort Standard
US Postage Paid
Helena, MT 59620
Permit No. 141

PO Box 5178
Helena, Montana 59604-5178